

CRP no. 233/14-15
31-8-2015

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

Reference paras 158 & 170

P.W.G. 17
NO. 404
1st and final Bill
Date: 30/3/15

Division **Yelahanka** Sub division **Yelahanka New Town** Date
Bills received No. Date Sub-divisional Cash book vr No. Divisional Date
Scheduled Docket No. Head of account

Name of work(as per sanctioned estimate) :- **NAME OF WORK :Improvements to drains and asphaltting to main and cross roads in Someshwaranagara in ward no 04**

Work code:004-15-000048

Name of contractor and full address :- **Technical Manager (west)**
Reference to agreement No :- **47** Estimated cost :40.04 W.O.No:47, dt:08/01/2015

Certified that the measurements were taken by me on **30/3/15** and recorded on pages **106619** to **106626** of measurement book No. **1067** and the work is satisfactorily executed by the contractor.

Signature of contractor
Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Certified that the measurements were taken by me on **30/3/15** and recorded correct. The work is satisfactorily executed. Certified that the quantities recorded in column 3 of account II have been actually brought to site of work and the contractor has not provided any security. These materials are of any imperishable nature and are all required by the contractor for immediate use on the work in connection with items for which rates finished work have been agreed upon. A formal agreement signed and executed by the contractor is recorded in divisional office.

Signature of Assistant Engineer
Sub-divisional officer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	
2) Deduct amount to be held in reserve being-----percent Rs-----%	
3) Balance---	
4) Deduct payments	
a) Amount of previous payment as in divisional/sub divisional cash book vr No-----dated-----S.D No-----Amount	
b) Cost of payments/stores or other materials supplied now made recovery of	
Amount paid on this bill by cheque/cash	
Total	
5). Balance being unpaid value of work done hold in reserve	
6) Deduct cash of advance made on divisional/sub divisional cash book	
7) Net amount due to or from contractor.	
UN ADJUSTED ITEMS	
8) Advance to contractor for materials to site(as detailed within)	
9) Value of government materials supplied	
TOTAL AMOUNT UN-ADJUSTED	

Contractor's signatures

Received Rs------(in words)-----

For use in the Executive Engineer's office-----
of payment as per memorandum
(in final settlement of all demand)

Witness

1)

2)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Cash Rs

Date

Initials of officer making payment

Date

Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Receipt Stamp

By Ch Rs: **34,11,684/-** (In Words) **And by Adjustment**
For Rs: **5,75,923/-**

Bill amount **39,87,607.00**
FCD **2,19,195.00**
IT **79,755.00**
MCT **1,59,565.00**
LWT **39,880.00**
CRF **3,990.00**
Penalty **33,598.00**
Total Deduction **5,75,923.00**
Cheque **34,11,684.00**
Bill amount **39,87,607.00**

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Previous		Present			Total	
			Measurement		Measurement			Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRRB 300-1, Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 1.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Cum			609.88 609.70	75.60	46107.00 46093.92	609.88 609.70	46107.00 46093.92
2	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification	Cum			473.26 460.76	264.60	125225.00 1,21,917.00	473.26 460.76	125225.00 1,21,917.00
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms.thick, well compacted in	Cum			218.11	4847.04	1057188.00 10,57,187.89	218.11	1057188.00 10,57,187.89

4	KSRB 4.2.2 : Providing and laying in position plain cement concrete of design mix M20 with OPC cement @ 320kgs. with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification & direction of the engineer incharge of the project.	Cum				212.92 212.91	5847.12	1244969.00 12,44,910.31	212.92 212.91	1244969.00 12,44,910.31
5	Vacuum de-watering with vacuum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery screed vibratory, power floater, blade and disk etc., with all lead and lift etc as per specifications.	Sqm				1405.08	97.20	136574.00 1,36,573.77	1405.08	136574.00 1,36,573.77
7	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour	Sqm				58.80	724.68	42611.00 4,26,111.8	58.80	42611.00 4,26,111.8

9	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification & direction of the engineer incharge of	Cum			5.86	6065.28	35543.00 35,542.56	5.86	35543.00 35,542.56
8	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members	Qtl			5.13	7905.60	40556.00 40555.71	5.13	40556.00 40555.72
9	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, buttresses, buttresses plinth and string course including cost of all materials, labour complete as per specification	Sqm			24.99	292.68	7314.00 7314.07	24.99	7314.00 7314.07
10	KSRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with	Cum			53.89 53.80	1438.56	77524.00 77394.52	53.89 53.80	77524.00 77394.52

11	KSRRB M500-6: Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No-507	Sqm			765.72	35.21	26961.00	765.72	26961.00
12	KSRRB M500-19: Providing and laying bituminous concrete 40mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction as per	Cum			30.62	10912.32	334135.00 3,34,135.33	30.62	334135.00 3,34,135.33
13	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge.	Sqm			216.57 211.17	1498.00	324422.00 3,16,332.66	216.57 211.17	324422.00 3,16,332.66

KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/sand/kanker/ Mooram, KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per	Cum			1083.14 1070.46	68.04	73697.00 72834.00	1083.14 1070.46	73697.00 72834.00
						3560.363000		3560.363000
					TOTAL	3572826.00		3572826.00
					KRIDL 11%	3,91,640	3,91,640	393011.00
					QC Charges	35604	35604	35728.26
					G TOTAL	4001565.26		4001565.26

Total - 39,87,607.00 ₹ 39,87,607.00

[Signature]

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore

Ward no:02